

Area	Title	Partner	Amount	Duration	Description	Origin	Status	Upcoming fund request this FY
Conservation - Municipal	<b>Water Use It Wisely</b>	TBD	\$15,000	1 year	The Water – Use It Wisely program was launched in 1999 and is a comprehensive community awareness campaign that demonstrates how changing a few simple habits can have a significant impact on water consumption. The campaign doesn't tell people to save water, it shows them how to save water. By participating with an ongoing program rather than beginning a new campaign, a partner can benefit significantly as the bulk of campaign monies will go directly to purchasing media space or time, bolstering the campaign's frequency. This represents considerable savings of creative development costs, which a separate advertising program would otherwise incur.	ADWR	Funded; project being initiated	\$15,000
Conservation	<b>SMARTSCAPE Professional Landscape Training</b>	SMARTSCAPE (AMWUA)	\$60,000 over two years	Thru 8/30/17	SMARTSCAPE has instructed landscape professionals in the fundamentals of design, installation, irrigation, and maintenance of low-water-use landscapes since 1994. SMARTSCAPE has been coordinated and funded in the Phoenix area by AMWUA. ADWR matching funding goes toward analysis of program impacts, administration of the SMARTSCAPE website, and increasing promotion and partnerships.	Renewal	Funded; project ongoing	Contract renewed and extended to 8/17
Conservation	<b>Conservation Outreach and Messaging program</b>	ADWR, AMWUA, others	\$15,000	Annually	Funding for purchase conservation outreach & literature materials, and/or participation in conservation messaging, via billboards, traffic ads, or other media	ADWR	Funded; project ongoing	\$15,000
Conservation - Ag	<b>Water Conservation Management Program (WCMP)</b>	East Maricopa NRCD	\$216,000 total for 2 year period	thru 10/31/17	ADWR funding provides for the WCMP to be administered by the East Maricopa Natural Resources Conservation District (EM-NRCD) through a subcontracted agent. The WCMP program assists agricultural and urban irrigation water users within the Phoenix AMA by providing on-site irrigation technical assistance, including education and outreach to all agricultural water users; and by serving as a monitoring agent for the Department's Agricultural Best Management Practice (BMP) program. The goals of the WCMP are to increase irrigation efficiencies and promote water conservation through a variety of services.	Renewal	Funded; project ongoing	Contract renewed through 10/31/17
Monitoring and Assessing Water Availability	<b>Water level monitoring</b>	ADWR	\$30,000-\$50,000	Yearly	In order to establish suitable monitoring sites within the Buckeye waterlogged area, ADWR may install one or more piezometers equipped with water level transducers.	ADWR	Funded; project ongoing	\$20,000 (estimate)
Monitoring and Assessing Water Availability	<b>Geohydrology analysis - Superstition Vistas</b>	Joint participation by ADWR, ASLD, SRP, BOR, AWC	\$175,000 per year for two years	Extended through 8/31/2017	3-year project to perform geohydrology analysis in Superstition Vistas, to assess groundwater availability and recharge potential. Certain tasks would be subcontracted to Arizona Geologic Survey. Study would include drilling of exploratory borings and test wells; analyzing geologic data; and preparation of report of findings.	SRP / Partners	Funded; project ongoing. Drilling of 5 exploratory borings complete; test well to be installed late 2016.	Contract extended through 8/31/17
Conservation - municipal	<b>Salinity - education and certified installer program</b>	Arizona Water Quality Association AWQA	\$40,000	8/1/14 - 7/31/17 (deadline extended)	Contract to develop a public education campaign program to provide basic information on salinity and how it affects water resources; and to develop a certification program for water softener sales associates, installers and service technicians designed to increase water softener efficiency and decrease the amount of salinity entering the sewer system.	ADWR	Funded; project ongoing. Website at <a href="http://wsspa.org/">http://wsspa.org/</a> is complete and live; first certification training held; public education postcard designed and approved.	Contract extended through 7/31/17

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Conservation	<b>Building Water Efficiency Website</b>	AMWUA	\$15,000	To be revisited by ADWR and AMWUA	AMWUA has committed funding towards developing an interactive conservation website within the commercial and industrial sectors. ADWR matching funding has gone toward providing resources and information that complement ADWR's regulatory requirements and management plans. Funding can also be put toward marketing ADWR's website.	ADWR /AMWUA	Likely	On hold - AMWUA still has expressed interest in future, pending staffing transition.
Conservation	<b>Development of online Low Water Use Plant List database</b>	AMWUA	\$5,000	1 year	Proposal for teaming with AMWUA in development of a searchable online Low Water Use Plant List database. Portions of project to be performed by ADWR in-house. Intent is to develop up-to-date database containing low water use plant list information for plants in all five AMAs, along with streamlined process for modifying plant lists.	ADWR, AMWUA	Likely	Ongoing work by ADWR Information Technology Division, conservation staff; database development ongoing. Request to be made (approx \$2,000-\$5,000) to contract short-term for update of plant names and characteristics.
Conservation - Municipal	<b>Regional Single Family Water Use Study</b>	Phoenix, Chandler, Glendale, Gilbert	\$260,000	1-2 years	A regional single-family end-use study that would compare and contrast different municipalities/utilities in the Valley. Such a study would replicate national studies done in the past when targeted surveys and data-logging were used to collect detailed information on indoor and outdoor use by samples of single family residences. This study would allow for the collection of supplementary data in Phoenix (i.e. surveys and some data-logging that would add to what WSD has already done) and for entirely new data collection in a number of other utility service areas in the Greater Phoenix area.	ADWR / Cities	IGA going through signature process; kickoff tentatively in December.	\$266,000 from WMAP funding.
Conservation - Municipal	<b>Regional Industrial/Commercial/Institutional Water Use Study</b>	Phoenix, Chandler, Glendale, Gilbert	\$200,000 to \$300,000	1 year	A regional industrial/commercial/institutional (ICI) end-use study that would investigate water use trends in a limited number of sectors such as schools, medical facilities (focus on hospitals and clinics), and hotels/motels/resorts, building on research initially undertaken by Phoenix and its consultants (and any other relevant utilities or agencies). Sectors where Phoenix has already done some level of research include: multifamily; general office; general retail; warehouses; health care facilities with an emphasis on hospitals; schools; and hotels/motels. Additional sectors would be investigated in later phases of regional research. This study would attempt to provide baseline data, usage trends, and projections of future use with a focus on sector-specific metrics (e.g. hotel usage on a per-room basis or hospital usage on a per-bed or per patient visit basis).	ADWR / Cities	Proposed Project	Undergoing development among partners - final proposal to be discussed at a future GUAC meeting
Conservation	<b>Arizona Project WET</b>	AZ Project WET	\$100,000 over two years	10/1/16 - 9/30/18	Arizona Project WET, a recipient of ADWR Assistance Program funds since 2001, has developed and provided teacher workshops, Arizona-specific instructional materials, water education festivals and other innovative and valuable educational resources that promote the awareness, appreciation, knowledge, and stewardship of Arizona water resources. Renewal of IGA for \$50,000 for one year from ADWR.	Renewal	Funded for 1 year, \$50,000. Contract undergoing signature process.	Renewal for \$50,000 for one year
Conservation	<b>Smart Controller Study - Best Management Practices Approach</b>	TBD	\$75,000	1 year	Develop Best Management Practices program for use of irrigation controllers within municipal, golf, residential, and commercial settings. Demonstrate potential savings from improved application and monitoring of smart controllers.	ADWR	TBD - Needs development	

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Conservation	HOA Landscape/Irrigation Water Conservation	TBD	\$75,000	Over 2 years	Within the Phoenix AMA there are hundreds of HOAs, many of which have inefficient irrigation systems, aging infrastructure, and lack of continuity among HOA board members. Possible avenues for assistance could include funding landscape irrigation audits; providing education for residents; providing scholarships for Smartscape trained landscapers; and possibly funding infrastructure and installation of reclaimed water to turf facilities.	ADWR	TBD - Needs development	
Conservation - municipal	Contract - leak detection services	TBD	\$80,000	Over 2 years	Water providers showing the need for assistance with leak detection would qualify for services subcontracted with a leak detection company.	ADWR	TBD - Needs development	
Recharge / Augmentation	Activities to facilitate recharge/storage	TBD	\$100,000	Multiple years	Examples: 1. Provide funding for recharge feasibility studies; 2. Provide funding for purchase of water for storage, or for purchase of credits; 3. Provide funding for studies of treatment of poor quality groundwater.		TBD - Needs development	

		Amount
<b>Balance after encumbrances (includes SmartScape, AWQA, WCMP, AZ Project WET 2014-2016, Superstition Vistas)</b>		<b>\$ 1,045,231</b>
Priority 1 - proposed, funded or likely	SIGNATURES IN PROCESS Regional SF Water Use Study	\$ 266,000
	PROPOSED Regional I/C/I Water Use Study	\$ 300,000
	FUNDING IN PROCESS Water Use It Wisely	\$ 15,000
	SIGNATURES IN PROCESS Renewal, Arizona Project WET	\$ 50,000
	Water Level Monitoring	\$ 20,000
	Development of Online LWU Plant List	\$ 5,000
	Conservation Outreach & Messaging	\$ 15,000
<i>Subtotal</i>		<i>\$ 671,000</i>
<b>Balance</b>		<b>\$ 374,231</b>
Priority 2 - needs development	Smart controller study	\$ 75,000
	HOA landscape irrigation water conservation	\$ 75,000
	Leak detection	\$ 80,000
	Activities to facilitate recharge/storage	\$ 100,000
<i>Subtotal</i>		<i>\$ 330,000</i>
<b>Balance</b>		<b>\$ 44,231</b>

Project	Category	Sector	Amount	By Category	Percent By Category
Activities to facilitate recharge/storage	Augmentation	All	\$ 100,000	\$ 100,000	6%
Water Conservation Management Program (WCMP)	Conservation	Agricultural	\$ 216,000	\$ 1,157,000	71%
SMARTSCAPE Professional Landscape Training	Conservation	Industrial	\$ 60,000		
Smart Controller Study - Best Management Practices Approach	Conservation	Industrial	\$ 75,000		
HOA Landscape/Irrigation Water Conservation	Conservation	Industrial	\$ 75,000		
Residential GPCD Study	Conservation	Municipal	\$ 266,000		
Proposed I/C/I Study	Conservation	Municipal	\$ 300,000		
Conservation Outreach/ Messaging program	Conservation	Municipal	\$ 15,000		
Development of online Low Water Use Plant List database	Conservation	Municipal	\$ 5,000		
Water Use It Wisely	Conservation	Municipal	\$ 15,000		
Arizona Project WET	Conservation	Municipal	\$ 50,000		
Contract - leak detection services	Conservation	Municipal	\$ 80,000		
Water level monitoring	Monitoring and Assessing Water Availability	All	\$ 20,000	\$ 370,000	23%
Geohydrology analysis - Superstition Vistas	Monitoring and Assessing Water Availability	Municipal	\$ 350,000		

\$ 1,627,000

Project	Category	Sector	Amount	By Sector	Percent By Sector
Water Conservation Management Program (WCMP)	Conservation	Agricultural	\$ 216,000	\$ 216,000	13%
Activities to facilitate recharge/storage	Augmentation	All	\$ 100,000	\$ 120,000	7%
Water level monitoring	Monitoring and Assessing Water Availability	All	\$ 20,000		
SMARTSCAPE Professional Landscape Training	Conservation	Industrial	\$ 60,000	\$ 210,000	13%
Smart Controller Study - Best Management Practices Approach	Conservation	Industrial	\$ 75,000		
HOA Landscape/Irrigation Water Conservation	Conservation	Industrial	\$ 75,000		
Residential GPCD Study	Conservation	Municipal	\$ 266,000	\$ 1,081,000	66%
Proposed I/C/I Study	Conservation	Municipal	\$ 300,000		
Arizona Project WET	Conservation	Municipal	\$ 50,000		
Conservation Outreach/Messaging program	Conservation	Municipal	\$ 15,000		
Development of online Low Water Use Plant List database	Conservation	Municipal	\$ 5,000		
Water Use It Wisely	Conservation	Municipal	\$ 15,000		
Contract - leak detection services	Conservation	Municipal	\$ 80,000		
Geohydrology analysis - Superstition Vistas	Monitoring and Assessing Water Availability	Municipal	\$ 350,000		

\$ 1,627,000